

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 08 Feb 2023 until 23:59 on Thursday 09 Feb 2023

Forecast Issued on Wednesday 08 Feb 2023 at 02:13 by Met Office Aberdeen

Confidence: High confidence throughout the forecast period.

Headline for Wednesday 08 Feb 2023: A very windy day, dry to start but rain or snow later.

Mountain weather hazards on Wednesday 08 Feb 2023

Blizzards

Low Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

High Likelihood

Gales

High Likelihood

Severe chill effect

High Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Dull	Dull	Dull	Sleet	Light snow showers (night)
Precipitation probability					
<05%	<05%	<05%	<05%	60%	30%

Forecast for Wednesday 08 Feb 2023

Weather: Mainly dry but cloudy through daylight hours, though bright spells in good shelter in northeast. Towards dusk a band of heavy rain, with snow above 1000m but falling to 400m quite quickly, will cross from the west. More broken cloud will follow by mid evening to leave clear spells and scattered blustery showers behind, falling as snow above 200-400m.

Chance of cloud-free hill tops above 800m: 30%, but 60% in northeast, falling 10% for a time this evening, then increasing to 60% later in the evening.

Low Cloud and visibility: General cloud bases 600-800m but this broken in good shelter in the northeast, with good visibility below. Cloud lowering 500m for a time this evening with moderate or poor visibility in rain or snow, potential for whiteout conditions in blizzards. Cloud then breaking later in the evening with scattered low cloud in association with showers later, visibility generally good but poor in snow showers.

Forecast for Wednesday 08 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	61/70 SW	59/69 SW	56/70 SW	60/74 SW	60/74 SW	39/50 W	40/51 SW
900	39/48 SW	41/51 SW	42/55 SW	44/59 SW	42/57 SW	28/39 W	28/40 SW
600	30/49 SW	24/42 SW	30/51 SW	30/53 SW	28/50 SW	20/36 W	20/36 SW
300	15/35 SW	10/25 SW	19/41 SW	22/45 SW	20/43 SW	15/31 W	12/27 W
Glen	16/36 SW	16/32 SW	11/26 SW	19/40 SW	20/41 SW	14/30 W	11/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-14	-1/-12	-2/-12	-2/-13	-2/-13	-5/-16	-6/-17
900	-0/-10	1/-8	1/-8	0/-9	0/-9	-3/-12	-4/-13
600	2/-5	4/-2	3/-3	3/-4	2/-4	-1/-8	-2/-9
300	4/-1	6/3	6/2	6/0	5/0	2/-3	1/-4
Glen	5/0	7/3	7/4	7/2	6/1	3/-2	1/-3
Freezing Level*	800m	1000m	1000m	900m	900m	400m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Very strong winds, even to lower levels, making walking conditions difficult. Gusts may exceed 90mph on the summits.

Forecast for Thursday 09 Feb 2023

Weather: Scattered blustery showers overnight and through Thursday morning, falling as snow above 400-600m, rising above 800m later. Showers easing off during the afternoon and becoming mainly dry into the evening.

Maximum wind: Westerly 25-30 mph gusting 40-50 mph, easing through the afternoon.

Chance of cloud-free hill tops above 800m: 40% at first, rising to 80% during the afternoon.

Low Cloud and visibility: Scattered low cloud in association with showers with poor visibility at times. Good outside of showers.

Temperature: **Glens:** Plus 3 to plus 7 Celsius

At 800m: Minus 3 Celsius

Freezing level: 400-600m rising to 800m during the afternoon and 1000m later in the evening.